Velocity Waxer™

Cordless 18 Volt, 10” Orbital Automatic Wax Feeding Cordless Polisher

WARNING: To reduce the risk of injury, user must read and understand the instruction manual before using Velocity Waxer™

For Customer Service in Canada or US call:
763-780-5115 or 1-800-264-5442 8:00 am to 5:00 pm CST.

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IMPORTANT SAFEGUARDS

GENERAL SAFETY RULES
READ AND UNDERSTAND BEFORE USING

!WARNING! Read and understand the user manual instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

WORK AREA

1. Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
2. Do not use power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks, which may ignite the dust and fumes.
3. Keep bystanders, children and visitors away while operating a power tool. Distractions can cause you to lose control.

PERSONAL SAFETY

1. Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
3. Avoid accidental starting. Be sure switch is in the OFF position before inserting battery pack. Carrying tools with your finger on the switch invites accidents.
4. Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hardhat or hearing protection must be used for appropriate conditions.

TOOL USE AND CARE

1. Use clamps or other practical ways to secure and support the work piece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.
2. Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
3. Do not use tool if switch does not turn on or off. A tool that cannot be controlled with the switch is dangerous and must be repaired.
4. Disconnect battery pack from tool or place the switch in the locked or off position before starting of the tool to ensure no accidental starting.
5. Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hand of untrained users.
6. When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connections from one terminal to another. Shorting the battery terminals together may cause sparks, burns or a fire.
7. Check for misalignment or binding of moving parts, breakage of parts, and any other conditions that may affect the tool's operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
8. Use only accessories that are recommend by the manufactured for your model. Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

IMPORTANT SAFEGUARDS

SERVICE

1. Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel may result in a risk of injury.
2. Accessories must be rated for at least the speed recommended on the tool warning label. Wheels and other accessories running over rated speed can fly apart and cause injury.

Important!: Do not operate the polisher until you have inspected each part. If any part is missing or damaged, do not use it. Return the polisher to the place of purchase. See WARRANTY.

ENVIRONMENTALLY SAFE DISPOSAL OF YOUR BATTERIES

! WARNING ! If any of your batteries break or crack, they may or may not leak, do not attempt to recharge and use it, dispose of it immediately and replace it with a new one.

Never try to repair a battery. Batteries used in the tool contain a toxic material called **Cadmium**.

! WARNING ! Batteries contain toxic materials and must be disposed in a specific manners so there is no contamination of the environment. Before you can dispose of any worn or damaged batteries, contact your local Environmental Protection Agency (EPA) for instructions and information pertaining to Nickel-Cadmium Batteries.

BATTERY SAFETY RULES

Follow these simple rules to avoid injury and risk of fire, electrical shock, and explosion.

- Do not attempt to open any battery.
- Do not put the batteries in the regular trash.
- Do not incinerate any battery.
- If a leak appears, the released electrodes are corrosive, wash your hands and do not get the material in your eyes or mouth.
- Dispose your batteries to a certified disposal center.
- The battery pack not in use shall be far from other metal objects such as paper clips, coins, keys, nails, screws or other small metal objects that may connect one terminal. The short of the one terminal may cause sparks, burn and even a fire.
- The battery pack of the polisher can only be charged by the charger supplied in this kit, other types may burst causing fire or other danger.
- Only battery pack supplied in this kit can be used for the polisher. Other types may cause fire or other dangers.
- Make sure the switch is in off position before inserting the battery pack into the polisher to avoid damages caused by accidental starting.
- Carrying tools with your finger on the switch invites accident.
- Ensure battery is disposed of safely as instructed by the manufacturer.
- Don't store battery pack in a container with other metal objects such as nails, coins, etc.
- Don't short the battery pack; a battery short can cause a large current flow, overheating, possible burn and even a fire.
- Don't expose battery pack to water or rain.
- Don't carry battery pack in a pocket containing any metal objects.
- Don't store the battery pack in locations where the temperature may reach or exceed 50°C (182°F).
- Don't incinerate the battery pack even if it is severely damaged or is completely worn out.
- If batteries leak, avoid contact with the liquid. Should contact occur, wash immediately with soap and water.
- The polisher should always be off before inserting or removing the battery pack.

BATTERIES AND BATTERY CHARGER

- Unplug your battery charger when you are not charging your batteries.
- If your battery pack is hot, let it cool before recharging.
- Do not charge batteries in direct sunlight.
- Keep your battery charger clean, do not allow materials in the cavity of the charger, and while **UNPLUGGED** wipe out the cavity with a dry cloth, never use water or solvents.

CHARGING THE BATTERY

Caution: Charge only 18 Volt battery packs with your charger supplied in this HOME RIGHT® kit, other types may burst causing damage or personal injury.

- Plug the charger into a 120V AC power source and insert the battery pack into the charger receptacle pocket. Make sure that the polarity rib in the battery pack is aligned with the polarity slot in the charger. There are plus and minus symbols on either side of the battery pack that designate the polarity of the terminals. These symbols are on the same sides as their respective symbols on your charger. In order for the charger to work properly the pack must be fully inserted into the charger receptacle pocket. When fully inserted into the pocket a light will come on.
- Charge your batteries only with the HOME RIGHT supplied battery charger.
- Use only (120 volts, 60 HZ AC only) regular household voltage.
- Don't charge battery pack when temperature is below 10°C (50°F) or above 40°C (104°F).
- Don't attempt to use a step-up transformer, an engine generator or DC power receptacle.
- Don't allow anything to cover or clog the charger vents.
- Before connecting the charger to a power source (receptacle or outlet), be certain the voltage supplied is the same as power requirements specified on the charger. Mismatched voltage source can result in serious injury to the user. When in doubt, don't plug in the charger.
- Don't operate charger if damaged in any way. Don't operate charger with damaged cord. Return product to factory. To prevent damage to cord when disconnecting charger from power source, grip plug body when removing it from a receptacle.
- Unplug charger from outlet before attempting maintenance or cleaning.
- Don't substitute charger of any other type. Doing so may result in risk of electrical shock, fire or injury to persons.
- Keep charger free of foreign matter.
- Your new battery pack is not fully charged when received; therefore, charging is necessary prior to use.
- When not in use the battery pack can be left on charger (indicated by the red light) without any adverse effect; the batteries cannot be "over-charged". However, if the battery pack is not going to be used for an extended period of time the charger should be unplugged from its power source.
- If you need to charge more than one battery pack, allow 15 minutes between charges.

SPECIFICATIONS OF THE AC/DC CHARGER ADAPTER

Output voltage:	21V DC 400mA
Charging time:	5 to 7 hours

SPECIFICATIONS FOR THE VELOCITY WAXER™

VELOCITY WAXER KIT CONTENTS

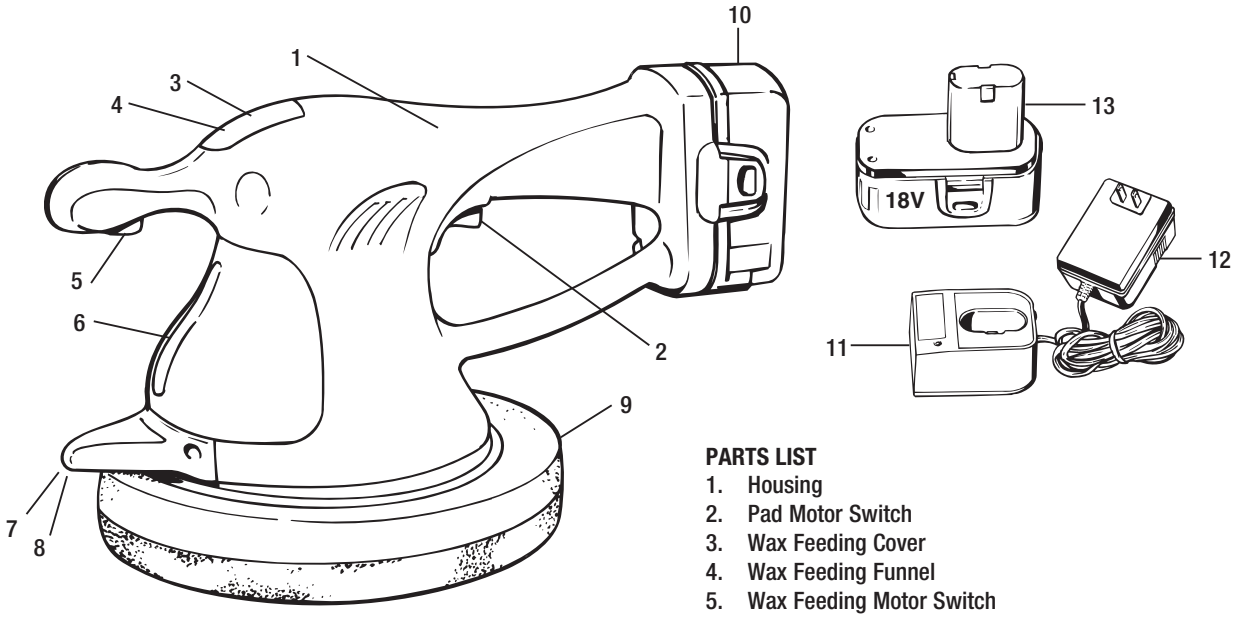
18-Volt Battery
18-Volt Battery Charger
1-Terry Cloth Bonnet
(to be used for applying or removing polish)
2-Microfiber Bonnets
(to be used for removing polish only)

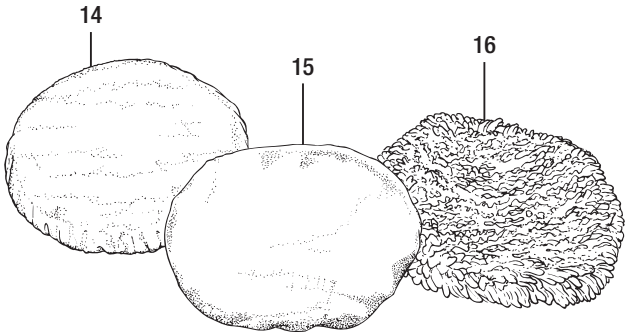
Optional: Second Terry Cloth Bonnet
Optional: Lambswool Bonnet
(to be used for buffing and/or polishing surfaces only)
Optional: Second 18-Volt Battery
Optional: Liquid Wax

SPECIFICATIONS

Model Number	C800669
Orbital Diameter	10”
Rated Voltage	18V DC
Speed Without Load	2800 rpm
Rated Current	3.35 A
Battery (Part Number C816858)	18V
Battery Type	Nickel Cadmium (Ni CAD) Rechargable
Charging Time	5 to 7 hours
Charger Input Current	120V AC 60Hz
Charger Output	21V DC 400mA
Adapter	LK-DC-210040

NOTE: Some liquid waxes will not pump through the Velocity Waxer. Please contact HOME RIGHT’S customer service department at 763-780-5115 or 1-800-264-5442 8:00 am to 5:00 pm CST for wax recommendations.





PARTS LIST

1. Housing
2. Pad Motor Switch
3. Wax Feeding Cover
4. Wax Feeding Funnel
5. Wax Feeding Motor Switch
6. Wax Reservoir, Maximum Capacity 150 mL (5 oz)
7. Nozzle with Plug
8. Brass Storage Plug, Nozzle (Not Shown)
9. Pad
10. 18-Volt Battery Pack
11. Battery Pack Charging Stand
12. AC/DC Charging Adapter
13. Optional Second Battery Pack
14. Optional Terry Cloth Bonnet (100% Cotton)
15. Optional Microfiber Bonnet (80% Polyester, 20% Polyamide)
16. Optional Lambswool Bonnet (80% Polyester, 20% Acrylic)
17. Optional Liquid Wax (Not Shown)

OPERATING INSTRUCTIONS

OPERATION WARNINGS/INSTRUCTIONS

Figure A

There must be a bonnet on the polishing pad before using the polisher.

Do not press down on the polisher, the machine's actions, not pressure does the best job.

The polisher cannot be upside down or at a serious incline for the wax to be sprayed.

Polish from the front to back of the car.

The wax in the reservoir shall not be less than 50 mL (1.5 oz) or the wax cannot be sprayed.

Do not make adjustments to the polisher while it is in operation.

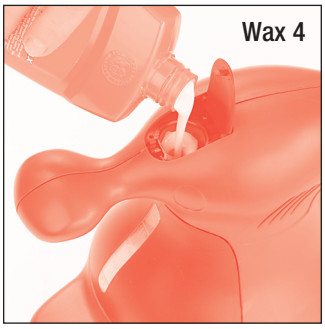
When the polisher is not in use for a short duration, rest the polisher in the position shown in Figure A.

- Before you begin, make sure the work surface is clean and dry. If the work surface is a car, remove road tar with a general cleaner and remove excess grease spots, bugs, stains, and other surface problems before waxing or polishing.
- Make sure the work surface is free of objects that could tear the bonnet or damage the pad.
- Make sure a clean bonnet is used at the start of each project.
- Always start and stop polisher on or against the surface of the car.
- The most common error is applying too much wax.
- If the bonnet should come off the pad, you may be using too much wax.
- Do not wax a surface in direct sunlight.
- Do not leave wax on a car or work surface for an extended time period.
- Follow the recommendations provided with the wax to avoid wax removal problems and/or paint damage.

APPLICATION OF WAX

1. Insert the BATTERY PACK into the polisher. Align the polarity rib on the BATTERY PACK with the polarity slot in the polisher handle and slide the pack into the polisher. Make sure the latches on the BATTERY PACK have snapped into place.
2. Check the BATTERY PACK alignment by lightly pulling on the end of battery pack.
3. Press the WAX FEEDING COVER to open and remove the plug in the WAX-FEEDING FUNNEL.
4. Add liquid wax up to 150 mL (5 oz) scale in the WAX RESERVOIR (no more than 150 mL), attach the plug and close the WAX FEEDING COVER.

   Note: Check the sealing of the plug to avoid the spillage of the wax. Be careful not to spill the wax on the housing when adding the wax.



APPLICATION OF WAX CONTINUED

5. Open the plug on the NOZZLE WITH PLUG before using.
6. Place an application bonnet on the PAD.
7. Place one hand on the HOUSING and the other hand on the WAX-FEEDING MOTOR SWITCH.
8. Start the WAX FEEDING MOTOR SWITCH to apply the appropriate amount of wax on the car.
   Note: Use a conservative amount of wax.
9. Start the PAD MOTOR SWITCH. The rotating pad will spread the liquid wax evenly on the car body. Repeat until all the surface of the car is covered with a thin layer of wax. The WAX-FEEDING MOTOR SWITCH and PAD MOTOR SWITCH are controlled by independent switches; the WAX-FEEDING MOTOR SWITCH and PAD MOTOR SWITCH can be executed at the same time.
   Note: The polisher should always be started on or against the surface of the car.
10. Apply wax by hand to all hard-to reach surfaces, for example, under the bumpers, around the door handles, etc.

Wax 5

Wax 6

Wax 8

Wax 9

POLISHING

1. Cover the NOZZLE WITH PLUG after waxing to prevent the spillage of wax.
2. Remove applicator bonnet from the PAD. Replace with wax removal bonnet.
3. Start the PAD MOTOR SWITCH; polish the wax from front to back using long strokes.
4. Remove the wax in the same order as it was applied.
5. DO NOT press down. Let the polisher do the work. If the wax seems difficult to polish, you may have applied too much wax.

Polish 3

CLEAN UP

1. Open the WAX FEEDING COVER and remove the plug and empty the remaining wax into a bucket.
2. Add water to WAX FEEDING FUNNEL, press the WAX FEEDING MOTOR SWITCH to spray the water until the WAX RESERVOIR and NOZZLE WITH PLUG until clean. Insert the plug and close the WAX FEEDING COVER until next use.
   Note: For best results us a light detergent soap, flush until clean.
3. Squeeze the latch button on each side of the battery pack and pull the battery out of the polisher and store battery.

Clean Up 1

Clean Up 2

Clean Up 2

CARE OF BONNET AND PAD

Bonnet

The application and polishing bonnets are washable and reusable. Hand washing and air-drying is recommended for longer bonnet life. However, the bonnets may be machine-washed in cold water with a small amount of detergent and machine dried at medium heat.

Pad

- Always remove the bonnet from the pad when the polisher is not in use. This will allow the pad to dry out and retain its original shape.
- To prolong pad life and shape, store polisher with pad face up.
- Do not use abrasive compounds on the pad.
- Do not apply too much wax to the bonnet. If the pad becomes saturated, the polisher will not work as well and the pad will not last as long. If polishing seems difficult too much wax may have been applied.

POLISHER MAINTENANCE/STORAGE

1. The wax remaining in the reservoir shall be emptied and the bottle shall be cleaned if the polisher is not going to be used for an extended period of time to prevent the clot of the wax.
2. Use mild soap and damp sponge to clean the polisher.
3. Cover the nozzle each time after the polisher is used.
4. The battery pack of the polisher shall be charged frequently to extend the life of the battery.
5. When storing the polisher, do not store with bonnet on pad. Store with battery pack not attached. Insert brass storage plug into nozzle, remove prior to use.

Warning:

- Never allow brake fluids, gasoline, petroleum-based products, penetrating oils or other such products to come into contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.
- Don't immerse in water, remove the bonnet and clean each bonnet separately.

CAR CARE TIPS

- Wax and polish the car three to four times per year to ensure paint protection.
- Wash the car at least every two weeks, preferably with a car wash solution that will not harm the finish or strip the wax. Avoid washing with household detergents.
- Wash with a clean sponge and dry with a soft, clean terry cloth towel to prevent dirt from scratching the paint. Start on the top of the car and work down.
- Remove bugs, bird droppings, tree sap, and tar daily from the car's surface.
- Make sure the surface of the car is cool before waxing.
- Avoid parking near sprinklers. Water spots are difficult to remove.
- Spray glass cleaner chemicals onto a towel, not directly on the window. This will keep the chemicals away from painted surfaces.
- Badly oxidized paint may require several applications. Do not use abrasive compounds.

Brass Storage Plug

TROUBLESHOOTING

Wax will not spray	Make sure there is more than 50 mL (1.5 oz) of wax in the reservoir. If the polisher has not been used for a while, there might be a wax clog. To dissolve the wax clog, flush reservoir with water then add wax again after clean. Use a mild detergent to dissolve wax clot. Use brass storage plug to help clear nozzle.
Battery pack charging stand light does not come on	Battery pack is dead. Replace it with a new battery. After charging the battery, unplug the charger from the power source.
The pad does not rotate	Check if the battery is not charged or the battery pack is worn out. There are times where a battery pack will not accept a full charge: when it is a new battery pack and when the pack has not been used for an extended period of time. These are normal conditions and do not indicate a problem. However, after approximately a few charge and discharge cycles, the batteries will be able to accept a full charge.

WARRANTY

One Year Limited Warranty

HOME RIGHT® warrants this product for one year following date of purchase against any defects in material or workmanship. Any product believed defective within the warranty period should be returned postage-paid with proof of purchase to HOME RIGHT®, 1661 94th Lane N.E., Minneapolis, MN 55449-4324, (763-780-5115), Attention: Service Department. HOME RIGHT® will repair or replace defective product at no charge, and return postage-paid to you. Your name, address, and a description of problem should be included in the box. This warranty does not cover accessories or damage resulting from improper use, negligence, accidents or normal wear and tear.

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO ONE YEARS FOLLOWING DATE OF PURCHASE. RESPONSIBILITY IS LIMITED TO THE REPAIR OR REPLACEMENT FOR DEFECTS IN MATERIAL OR WORKMANSHIP. HOME RIGHT® SHALL NOT IN ANY EVENT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, WHETHER FOR BREACH OF THE WARRANTY OR ANY OTHER REASON. Some states do not allow a limitation on how long implied warranties last or the exclusion of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. If you cannot obtain parts and accessories at your local retail dealer, then call or write: HOME RIGHT®, 1661 94th Lane N.E., Minneapolis, Minnesota 55449-4324, Phone (763) 780-5115 or 1-800-264-5442, 8:00 a.m. to 5:00 p.m. CST.

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Patents Pending

LITERATURE PN C820368
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REV C 6/06
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